

Mountain Valley Pipeline, LLC

v.

Easements to Construct, etc., et al.

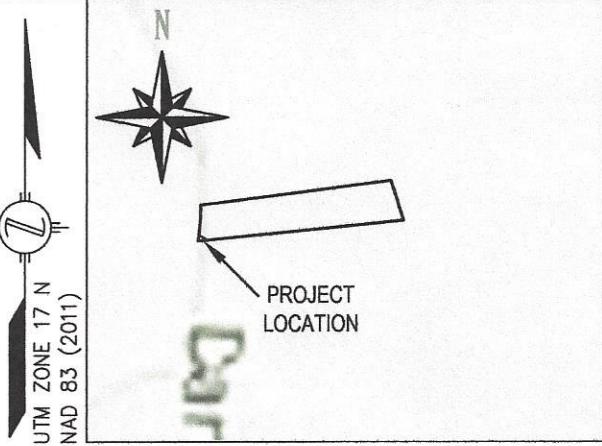
Exhibit 17 to Complaint

Map of MVP Parcel No. NC-AL-060.000

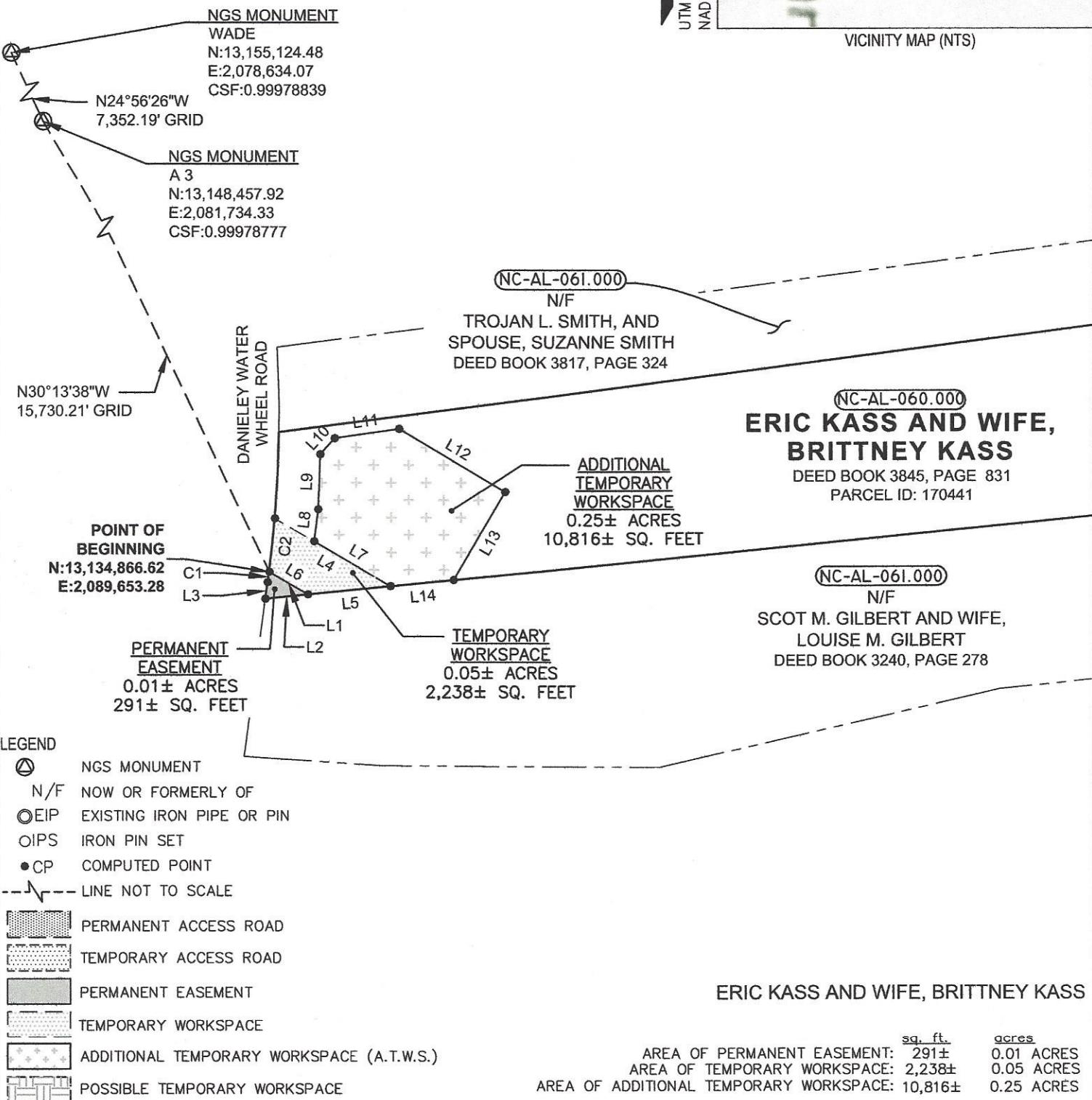
EXHIBIT A

NOTES

- ALL DISTANCES SHOWN HEREON ARE HORIZONTAL GRID DISTANCES, A PROJECT SCALE FACTOR (PSF) OF 0.99979557 WAS ESTABLISHED FOR THIS PROJECT. TO OBTAIN GROUND DISTANCE, DIVIDE THE DISTANCE SHOWN BY THE PSF.
- AREAS DETERMINED BY COORDINATE METHOD.
- AREAS SHOWN ARE SUBJECT TO EASEMENT OF RECORD.
- RECORD REFERENCES: DEED BOOK 3845, PAGE 831.
- PARCEL ID: 170441
- PROPERTY LINES SHOWN ARE BASED ON EXISTING DEEDS, PLATS AND VISIBLE MONUMENTATION DISCOVERED ALONG PROJECT AREA.
- THIS SURVEY IS REFERENCED TO UTM ZONE 17 N NAD (2011).
- ALL CORNERS ARE AS NOTED.
- THIS PLAT IS FOR EASEMENT ACQUISITION PURPOSES ONLY AND IS NOT TO BE CONSIDERED A BOUNDARY SURVEY OF THE PARENT TRACT.
- TEMPORARY EASEMENT TO BE ACQUIRED.



VICINITY MAP (NTS)



I, Thomas Warner Kimmel, certify that this plat is of a PERMANENT EASEMENT for a public utility as defined in GS 62-3; that this plat was drawn under my supervision from an actual survey performed under my supervision (deed description recorded in deed book 3845; 831), that the ratio of precision as calculated is 1:10,000±; that the Global Positioning System (GPS) observations were performed to the Geospatial Positioning Accuracy Standards, Part 2: Standards for Geodetic Networks at the Class "A" accuracy classification (95% confidence) using RTK/VRS networks and traditional traverses.

That this plat meets the requirements of G.S. 47-30 section (f)(11)(c).

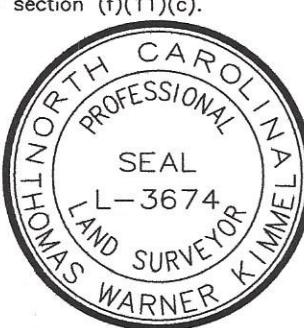
This 16th day of June, 2020

THOMAS WARNER KIMMEL, PLS L 3674

LAND OWNER INITIALS: _____

TRC ENGINEERS, INC
2200 LIBERTY AVENUE,
SUITE 100
PITTSBURGH, PA 15222
PH: (724) 749-8572 tkimmel@trcsolutions.com
NC CORPORATE LICENSE No. F-0591

DATE: _____



SEE SHEET 2 OF 2 FOR LINE TABLES

EASEMENT SURVEY
FOR MVP SOUTHGATE
TOWNSHIP OF MORTON
ALAMANCE COUNTY, NORTH CAROLINA

Mountain Valley PIPELINE LLC

PIPELINE EASEMENT IN PROPERTY OF
ERIC KASS AND WIFE, BRITTNEY KASS

NC-AL-060.000
DEED BOOK 3845, PAGE 831

NC-AL-060.000

Drawn By: CP	Chkd By: DD	Appd By: TWK	TRC Proj. No: 300423	Scale: 1"=100'
Drawn Date: 04/14/20			Sheet: 1 OF 2	MVP Proj. No.

100 50 0 100

GRAPHIC SCALE IN FEET

REVISIONS

1	5/21/2020	CP	ISSUE FOR REVIEW	DD
No.	Date	Rev By	Description	Checked

EXHIBIT A

PERMANENT EASEMENT		
LINE TABLE		
LINE	BEARING	DISTANCE
L1	S59°35'44"E	32.25'
L2	S84°17'55"W	30.64'
L3	N07°55'43"E	11.92'

PERMANENT EASEMENT					
CURVE TABLE					
CURVE #	ARC LENGTH	RADIUS	DELTA	CH. B.	CH. L.
C1	7.63'	867.38'	000°30'15"	N07°44'20"E	7.63'

TEMPORARY WORKSPACE		
LINE TABLE		
LINE	BEARING	DISTANCE
L4	S59°35'44"E	95.96'
L5	S84°17'56"W	59.40'
L6	N59°35'44"W	32.25'

TEMPORARY WORKSPACE					
CURVE TABLE					
CURVE #	ARC LENGTH	RADIUS	DELTA	CH. B.	CH. L.
C2	38.37'	867.38'	002°32'05"	N06°13'10"E	38.37'

ADDITIONAL TEMPORARY WORKSPACE		
LINE TABLE		
LINE	BEARING	DISTANCE
L7	N59°35'44"W	63.37'
L8	N07°16'32"E	23.16'
L9	N02°11'14"E	39.23'
L10	N42°07'28"E	15.36'
L11	N81°56'48"E	46.78'
L12	S59°35'44"E	87.90'
L13	S30°24'16"W	73.28'
L14	S84°17'56"W	45.34'



LAND OWNER INITIALS: _____
 DATE: _____
 SEE SHEET 1 FOR THE LAND SURVEYOR'S CERTIFICATION.

SEE SHEET 1 OF 2 FOR GRAPHICS AND LABELS					
EASEMENT SURVEY FOR MVP SOUTHGATE TOWNSHIP OF MORTON ALAMANCE COUNTY, NORTH CAROLINA					
 Mountain Valley PIPELINE TM					
PIPELINE EASEMENT IN PROPERTY OF ERIC KASS AND WIFE, BRITTNEY KASS					
NC-AL-060.000 DEED BOOK 3845 PAGE 831					
NC-AL-060.000					
Drawn By:	Chk'd By:	App'd By:	IRG Proj. No.:	Scale:	
CP			300423		
Drawn Date:	DD	TWK	Sheet:	MVP Proj. No.	
04/14/20			2 OF 2		
REVISIONS					
1	5/21/2020	DD	ISSUE FOR REVIEW	TWK	
No.	Date	Rev By	Description	Checked	